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PUBLIC HEALTH REPORTS.

VOL. XXV.

JULY 15, 1910.

No. 28.

UNITED STATES.

REPORTS TO THE SURGEON-GENERAL, PUBLIC HEALTH AND MARINE-HOSPITAL SERVICE.

PLAGUE-PREVENTION WORK.

Infected Ground Squirrels.

The finding of 5 plague-infected ground squirrels in California was reported during the week ended June 25, 1910. They were found as follows: In Contra Costa County, June 1, 1 squirrel; in Merced County, June 3, 1 squirrel; in Santa Clara County, June 4, 2 squirrels; in Santa Cruz County, May 17, 1 squirrel.

Passed Assistant Surgeon McCoy reports:

Animals Examined for Plague Infection.

During the week ended June 25, 1910, there were examined at the federal laboratory at San Francisco and the branch laboratories at Oakland and Los Angeles, Cal., 5,691 rodents, as follows: Squirrels, 3,499; rabbits, 18; rats, 2,174. The rats included *Mus norvegicus*, 1,734; *Mus musculus*, 270; *Mus alexandrinus*, 61. Five of the squirrels were found to be infected with plague.

Additional Data on Locations of Plague-Infected Squirrels.

The plague-infected squirrel found in Merced County June 6 was found at Near Ranch, 9 miles south of Gustine (sec. 20, T. 9 S., R. 9 E.).^a

The plague-infected squirrel found in San Joaquin County June 10 was found at Cowell Ranch, Rancho El Pescadero, 1 mile northwest of San Joaquin City (T. 3 S., R. 6 E.).^a

SAN FRANCISCO, CAL.

Last case of human plague sickened January 30, 1908. Last case of rodent plague trapped October 23, 1908. Total number of rats found infected to date, 398.

^a See Public Health Reports, July 8, 1910, pp. 952 and 953.

Week ended June 25, 1910. Premises inspected, 2,382. Houses destroyed, 10. Nuisances abated, 183. Poisons placed, 6,040. Rats trapped, 1,932. Rats found dead, 33. Gophers trapped, 15. Squirrels trapped, 1. Rats identified, 1,965, as follows: *Mus norvegicus*, 1,490; *Mus rattus*, 108; *Mus musculus*, 291; *Mus alexandrinus*, 76. Average number of traps set daily, 7,533. Rats examined bacteriologically, 1,428. No plague infection found.

BERKELEY, CAL.

There is no record of rodent plague in Berkeley. The last case of human plague sickened August 28, 1907.

Week ended June 25, 1910. Rats trapped, 199. Rats identified, 199, as follows: *Mus norvegicus*, 149; *Mus musculus*, 50. Rats examined bacteriologically, 199. No plague infection found.

OAKLAND, CAL.

Last case of human plague sickened October 26, 1909. Last case of rodent plague found December 1, 1908.

Week ended June 25, 1910. Rats found dead, 17. Rats trapped, 659. Rats identified, 676, as follows: *Mus norvegicus*, 545; *Mus rattus*, 1; *Mus musculus*, 129; *Mus alexandrinus*, 1. Rats examined bacteriologically, 547. No plague infection found.

ALAMEDA COUNTY, CAL.

Last case of human plague sickened 2 miles southwest of Sunol September 26, 1909. Last case of rodent plague found May 30, 1910. To the present time 81 ground squirrels and 1 wood rat have been found infected.

Week ended June 25, 1910. Ranches inspected, 15. Ground squirrels shot, 58. Ground squirrels found dead, 48. Rabbits shot, 15. Acres covered with poison, 1,075. Examined bacteriologically, 82 ground squirrels and 15 rabbits. No plague infection found.

CONTRA COSTA COUNTY, CAL.

Last case of human plague sickened July 21, 1908. Last case of rodent plague found June 1, 1910. Total number of ground squirrels found infected to date, 243.

Week ended June 25, 1910. Ranches inspected, 21. Ground squirrels shot, 97. Ground squirrels examined bacteriologically, 89. One plague-infected squirrel found.

The plague-infected squirrel was found June 1 at Keller's ranch, near Clayton.

LOS ANGELES COUNTY, CAL.

The last case of human plague sickened August 11, 1908. The last plague-infected rodent was found August 21, 1908.

Week ended June 25, 1910. Ranches inspected, 32. Ground squirrels shot, 571. Ground squirrels found dead, 9. Ground squirrels examined bacteriologically, 574. No plague-infected squirrels found.

MERCED COUNTY, CAL.

There is no record of human plague in Merced County. The last plague-infected rodent was found June 3, 1910.

Week ended June 25, 1910. Ranches inspected, 28. Ground squirrels shot, 263. Weasels shot, 1. Ground squirrels examined bacteriologically, 251. One plague-infected squirrel found.

The plague-infected squirrel was found June 3, at Howard ranch, 8 miles west of Ingomar.

MONTEREY COUNTY, CAL.

There is no record of human plague in Monterey County. The last plague-infected rodent was found June 6, 1910. Total number of ground squirrels found infected to date, 4.

Week ended June 25, 1910. Ranches inspected, 22. Ground squirrels shot, 806. Ground squirrels found dead, 7. Ground squirrels examined bacteriologically, 801. No plague-infected squirrels found.

ORANGE COUNTY, CAL.

There is no record of human or rodent plague in Orange County.

Week ended June 25, 1910. Ranches inspected, 11. Ground squirrels shot, 193. Ground squirrels found dead, 1. Ground squirrels examined bacteriologically, 194. No plague-infected squirrels found.

RIVERSIDE COUNTY, CAL.

There is no record of human or rodent plague in Riverside County.

Week ended June 25, 1910. Ranches inspected, 12. Ground squirrels shot, 53. Ground squirrels found dead, 103. Ground squirrels examined bacteriologically, 150. No plague-infected squirrels found.

SAN BENITO COUNTY, CAL.

Last case of human plague sickened June 5, 1910. Last plague-infected rodent found June 5, 1910. Total number of ground squirrels found infected to date, 15.

Week ended June 25, 1910. Ranches inspected, 16. Ground squirrels shot, 467. Ground squirrels examined bacteriologically, 455. No plague-infected squirrels found.

SAN BERNARDINO COUNTY, CAL.

There is no record of human or rodent plague in San Bernardino County.

Week ended June 25, 1910. Ranches inspected, 4. Ground squirrels shot, 78. Ground squirrels found dead, 2. Ground squirrels examined bacteriologically, 52. No plague-infected squirrels found.

SAN JOAQUIN COUNTY, CAL.

There is no record of human plague in San Joaquin County. The last plague-infected rodent was found June 10, 1910. Total number of ground squirrels found infected to date, 3.

Week ended June 25, 1910. Ranches inspected, 27. Ground squirrels shot, 282. Rabbits shot, 1. Examined bacteriologically, 277 squirrels and 1 rabbit. No plague-infected squirrels found.

SAN LUIS OBISPO COUNTY, CAL.

There is no record of human plague in San Luis Obispo County. A plague-infected rodent was found January 29, 1910.

Week ended June 25, 1910. Ranches inspected, 9. Ground squirrels shot, 233. Ground squirrels examined bacteriologically, 218. No plague-infected squirrels found.

SANTA CLARA COUNTY, CAL.

There is no record of human plague in Santa Clara County. The last plague-infected rodent was found June 4, 1910. Total number of ground squirrels found infected to date, 21.

Week ended June 25, 1910. Ranches inspected, 9. Ground squirrels shot, 324. Ground squirrels found dead, 1. Ground squirrels examined bacteriologically, 317. Two plague-infected squirrels found.

The plague-infected squirrels were found June 4 at Yerba Buena Ranch, 1 mile north of Coyote (Rancho Yerba Buena y Socayre).

SANTA CRUZ COUNTY, CAL.

There is no record of human plague in Santa Cruz County. The last plague-infected squirrel was found May 17, 1910.

Week ended June 25, 1910. No transactions. A plague-infected squirrel was found May 17 at McGrath Ranch, 4 miles northeast of Watsonville.

STANISLAUS COUNTY, CAL.

There is no record of human plague in Stanislaus County. The last plague-infected rodent was found May 21, 1910. Total number of plague-infected rodents found to date, 5.

Week ended June 25, 1910. Ranches inspected, 2. Ground squirrels shot, 39. Rabbits shot, 2. Examined bacteriologically, 39 squirrels and 2 rabbits. No plague infection found.

SMALLPOX IN THE UNITED STATES.

Reports Received During Week Ended July 15, 1910.

Place.	Date.	Cases.	Deaths.	Remarks.
California; general	May 1-31.....	17	Five additional cases were previously reported.
Colorado:				
Archuleta County.....	June 1-30.....	7	.....
Conejos County.....	June 1-30.....	2	.....
Delta County.....	June 1-30.....	2	.....
Denver County.....	June 1-30.....	9	.....
Huerfano County.....	June 1-30.....	10	.....
Kit Carson County.....	June 1-30.....	4	.....
Larimer County.....	June 1-30.....	1	.....
Las Animas County.....	June 1-30.....	3	.....
Logan County.....	June 1-30.....	1	.....
Mesa County.....	June 1-30.....	1	.....
Montrose County.....	June 1-30.....	5	.....
Otero County.....	June 1-30.....	4	.....
Prowers County.....	June 1-30.....	7	.....
Rio Grande County.....	June 1-30.....	4	.....
Saguache County.....	June 1-30.....	1	.....
San Miguel County.....	June 1-30.....	1	.....
Teller County.....	June 1-30.....	1	.....
Weld County.....	June 1-30.....	5	.....
Connecticut.....	June 1-30.....	None.	None.	